

**Abstract**

**[0024]** A system for optimizing the usage of bandwidth on an audio/video network system includes at least one slave client in communication with a gateway box for receiving network services at the at least one slave client. The system includes a remote control unit for communicating with a television to control its operation, including turning it on and off. The remote control is also in communication with the at least one slave client such that when the television is turned on or off by the remote control, the slave client can determine the status of the television and turn itself on or off accordingly.